

Attorney Docket No. 5000.197  
Confirmation No. 2834

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re: Gerald H. Negley  
Serial No. 10/811,752  
Filed: March 29, 2004

Group Art Unit 2815  
Examiner Matthew C. Landau

For: DOPING OF GALLIUM NITRIDE BY SOLID SOURCE DIFFUSION  
AND RESULTING GALLIUM NITRIDE STRUCTURES

DO NOT  
ENTER  
M.C.L.  
2/15/07

January 22, 2007

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL**

Sir:

This is in response to the final Official Action mailed August 22, 2006.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims beginning on page 3 of this paper.

Amendments to the Drawings begin on page 11 of this paper and include an attached "New Sheet" of drawings with new Figure 7. New Figure 7 is discussed in the Remarks section.